cc - very +1 10 1193/16

1/20/76

FOR IDEAS RIDING:

Very speculative idea: If extremely large organisms exist on Jupiter the velocity of neural transmission may be inadequate to coordinate body function of distant organ systems. An electromagnetic signalling system is required. But below a few atmospheres pressure the ultraviolet visible and infrared opacities are too large for a visibility of a kilometer or more. This leaves radio communication. If large jovian organisms were to use radio for intra-organism communication it would only be a matter of time before radio were likewise used for inter-organism communication. Could the decameter bursts be not the product of technology but a vast sing-along or the noise leakage from an immense cocktail party? We should certainly examine the high time resolution structure of the decameter bursts and also determine the positions of decameter source locations for optical and spectral examination by Mariner Jupiter/Saturn.